



FIG. 1

SUMMARY OF WAVELENGTH ALLOCATION OF SIGNAL LIGHT
ACCORDING TO PRESENT INVENTION

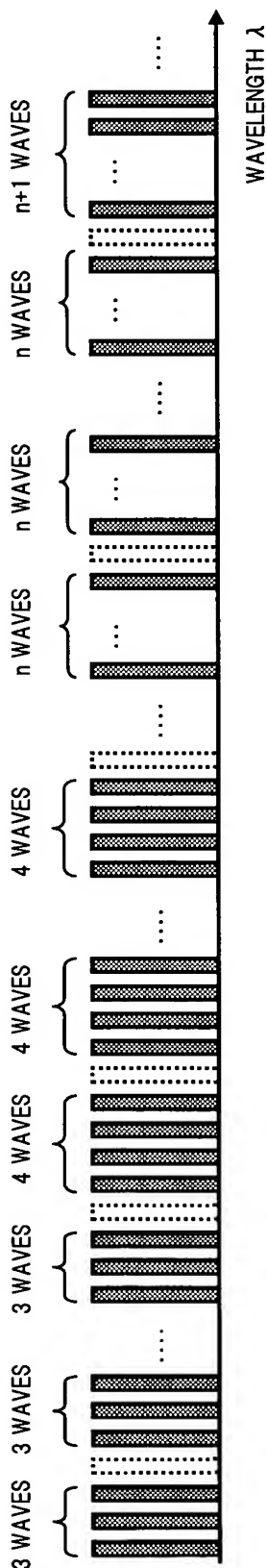
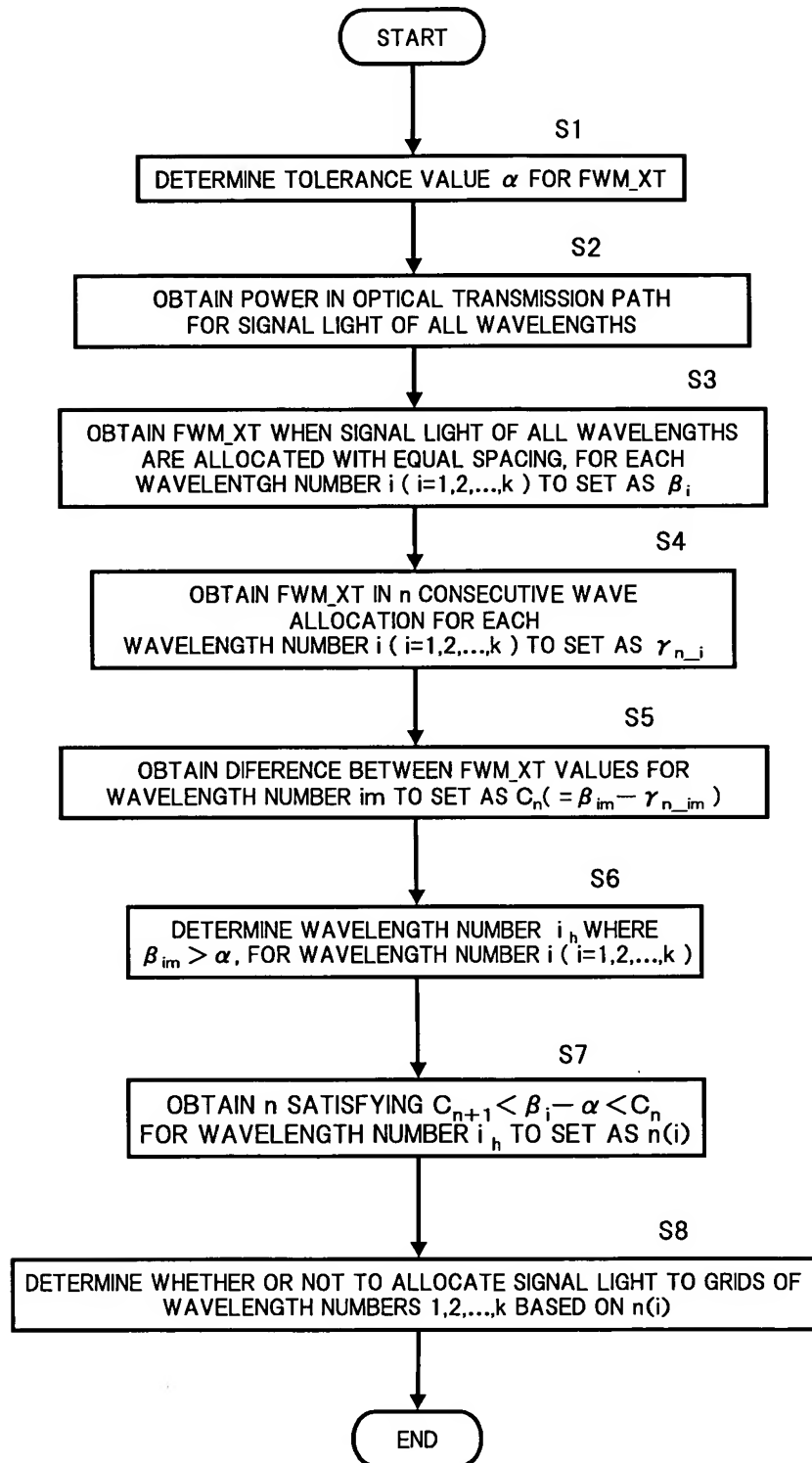


FIG.2



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FIG.3

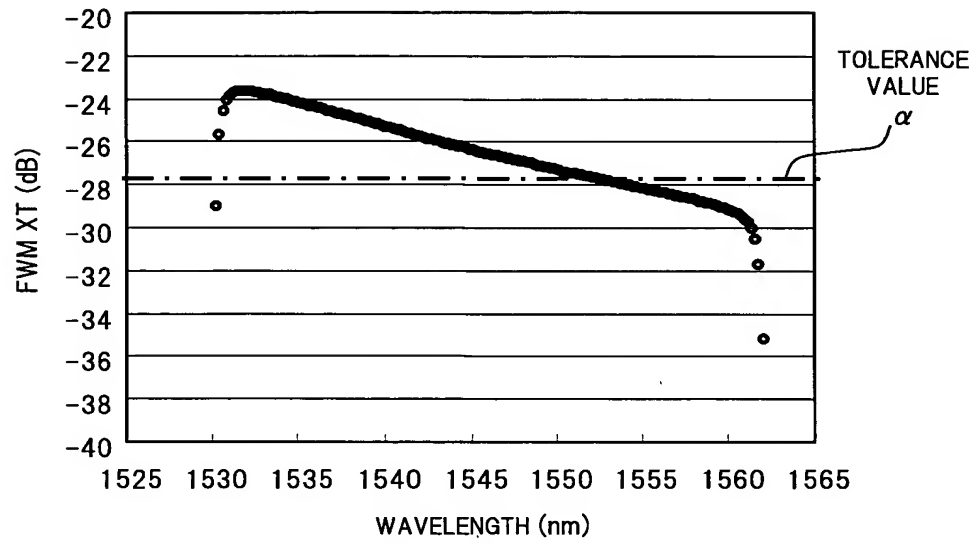


FIG.4

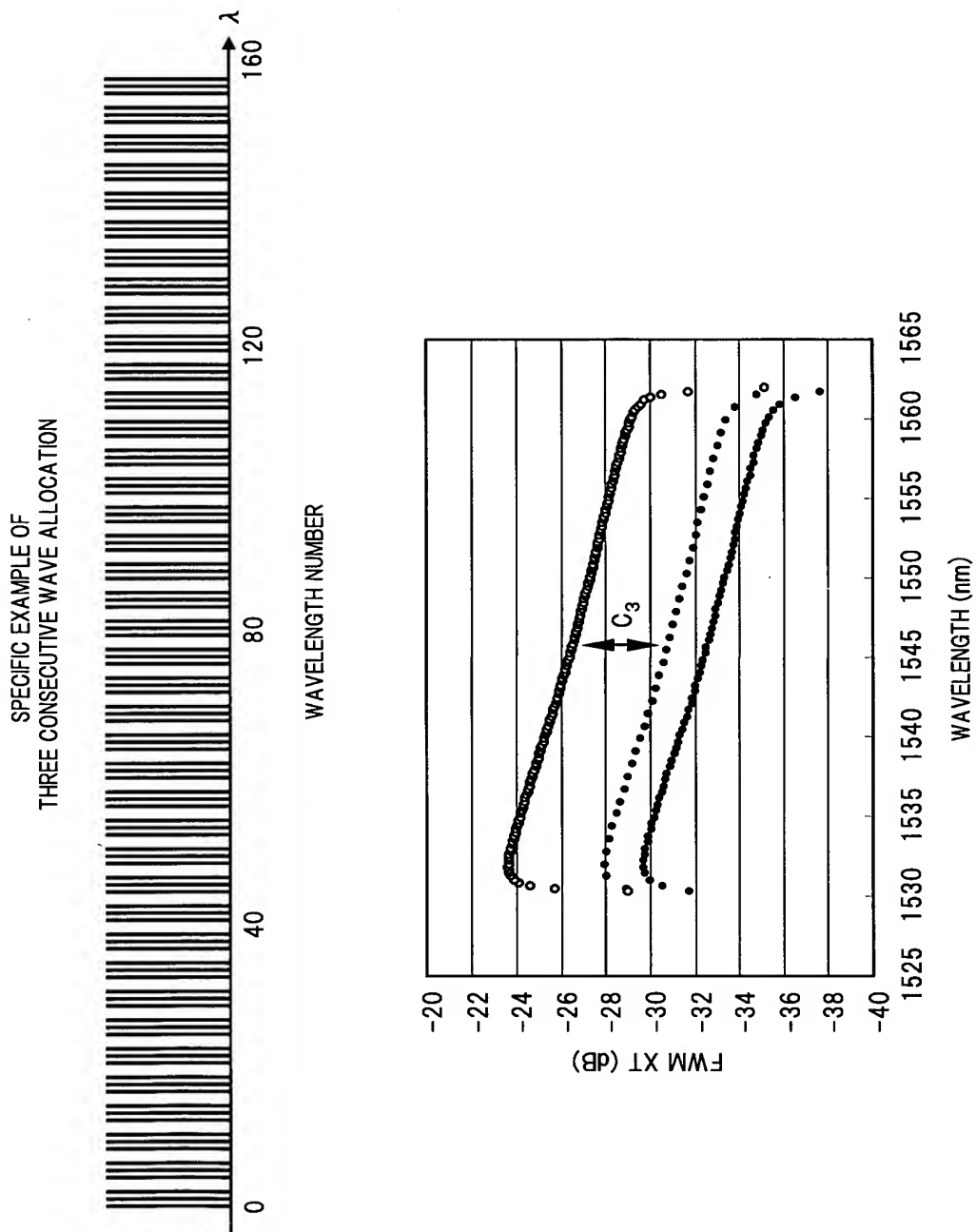
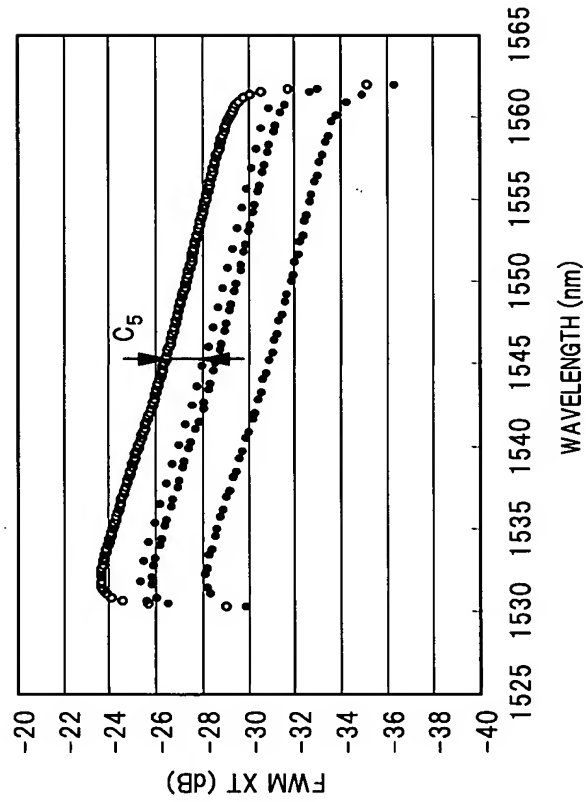


FIG.5

SPECIFIC EXAMPLE OF
 FIVE CONSECUTIVE WAVE ALLOCATION



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FIG.6

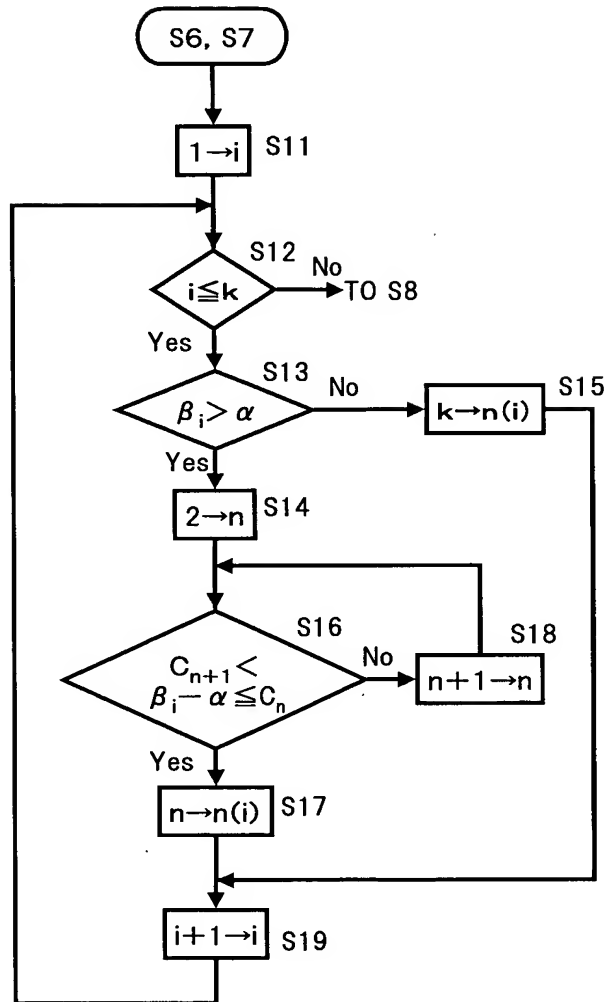


FIG.7

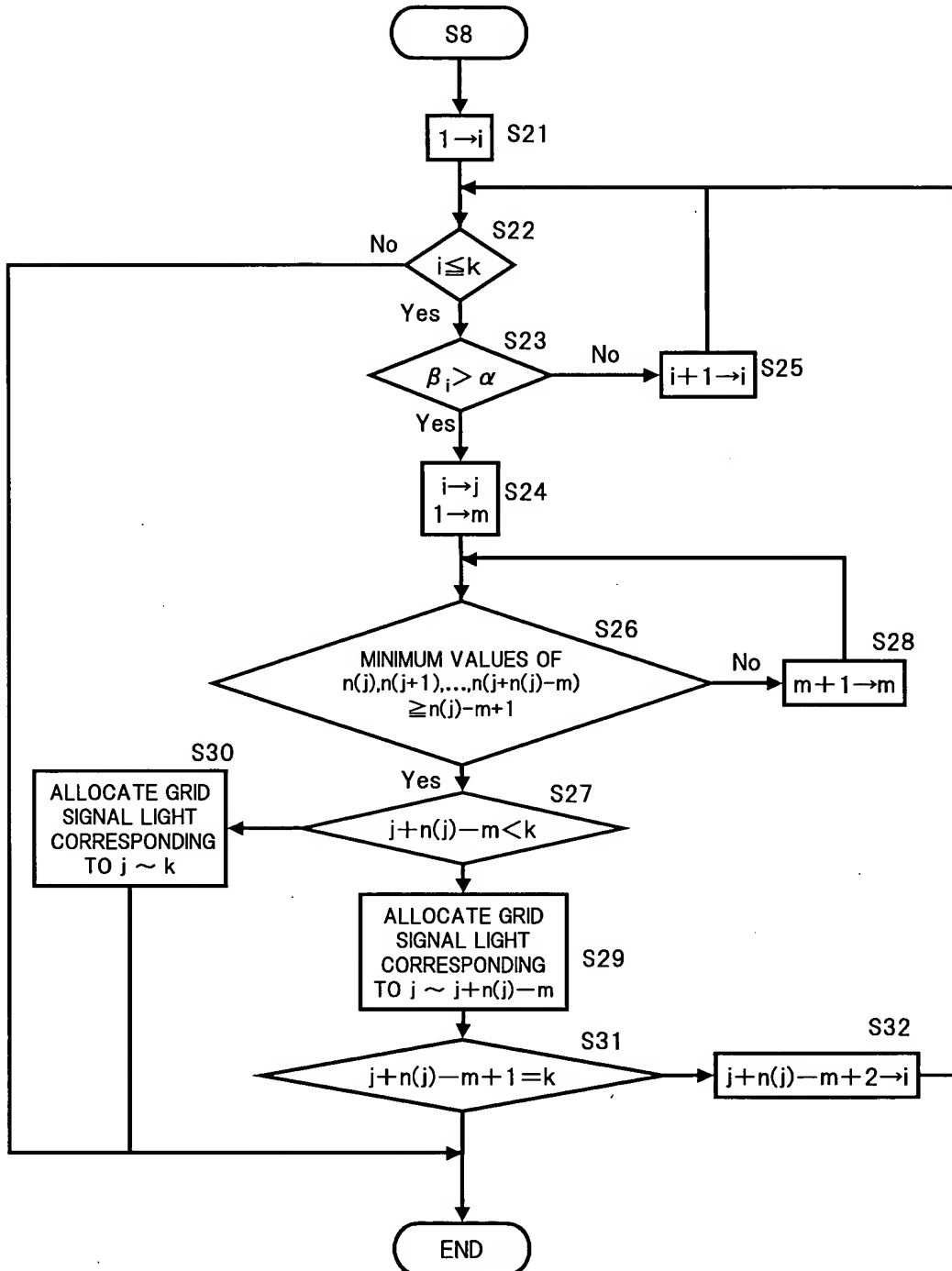
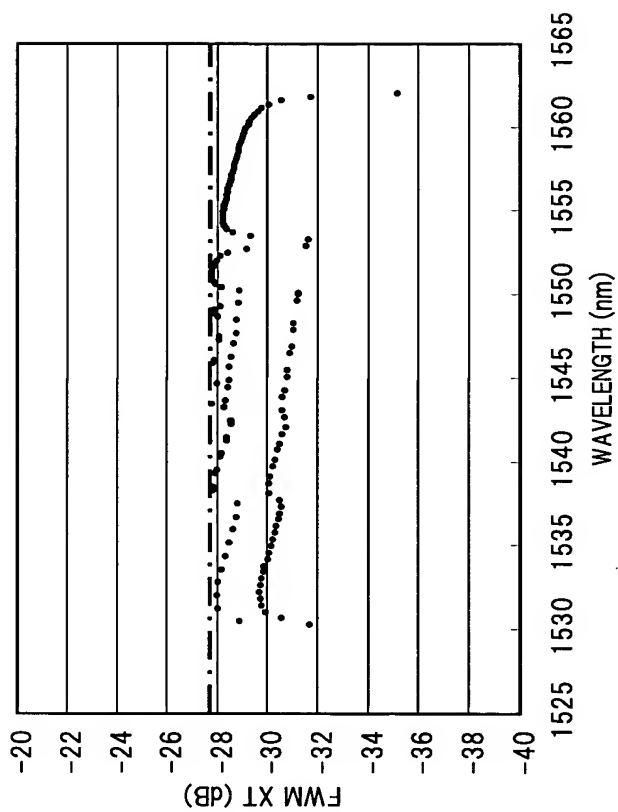
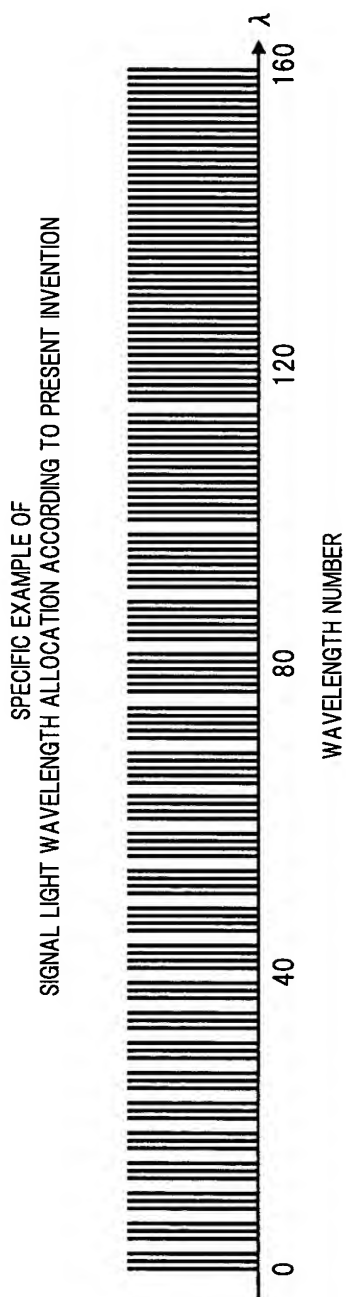


FIG.8



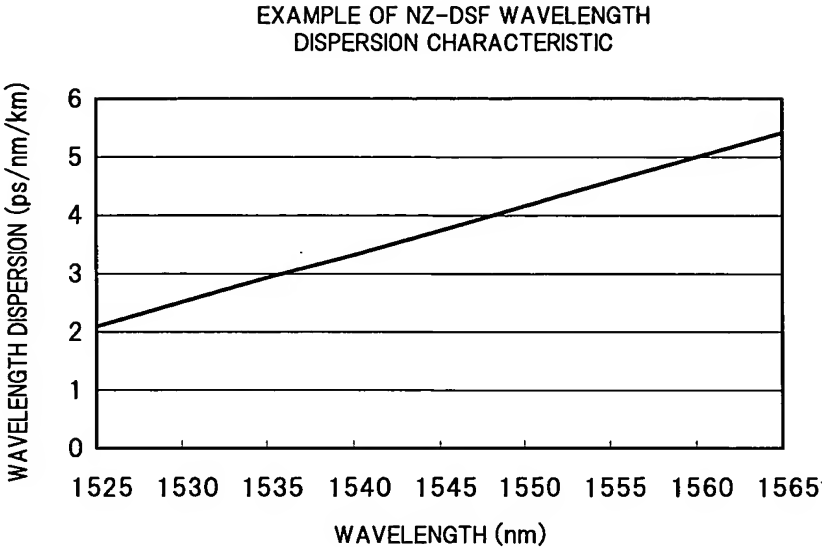
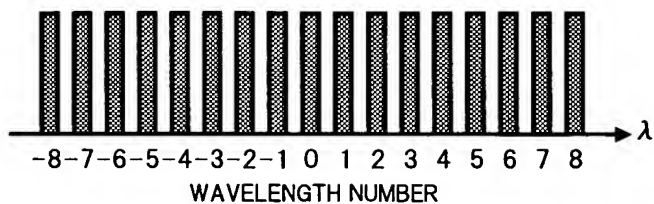
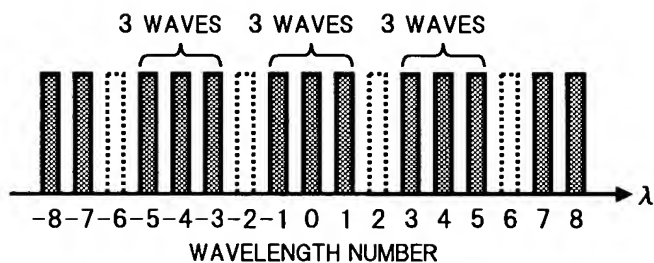


FIG.10

(A)



(B)



(C)

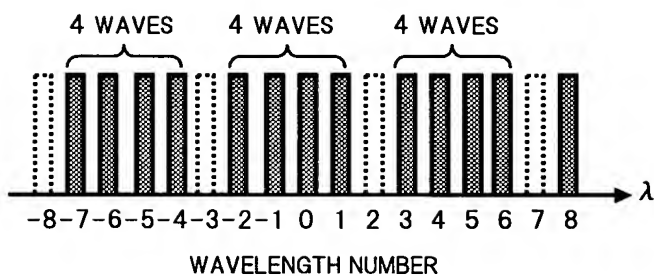
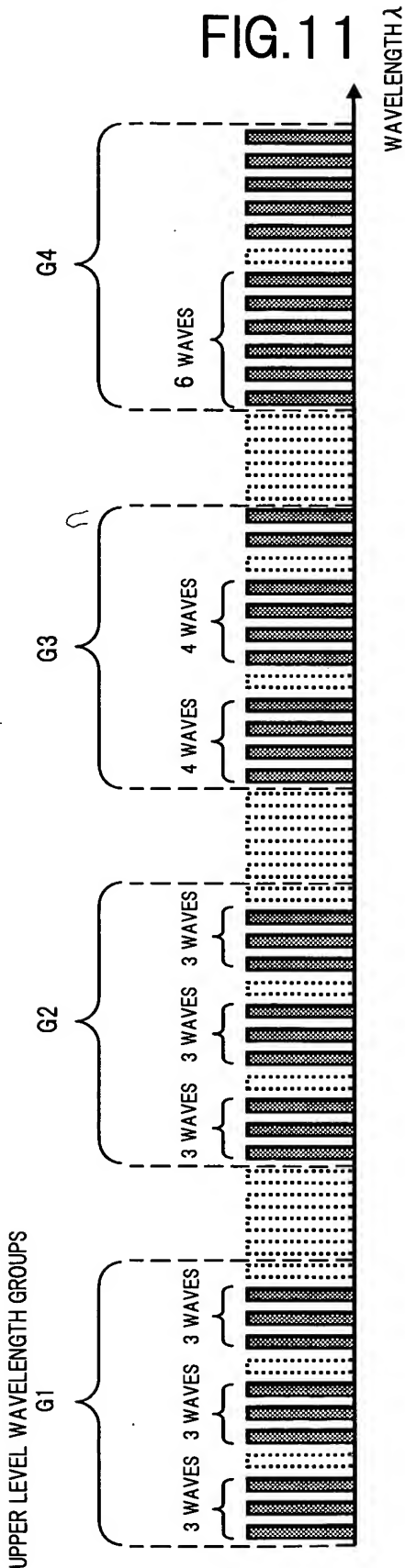
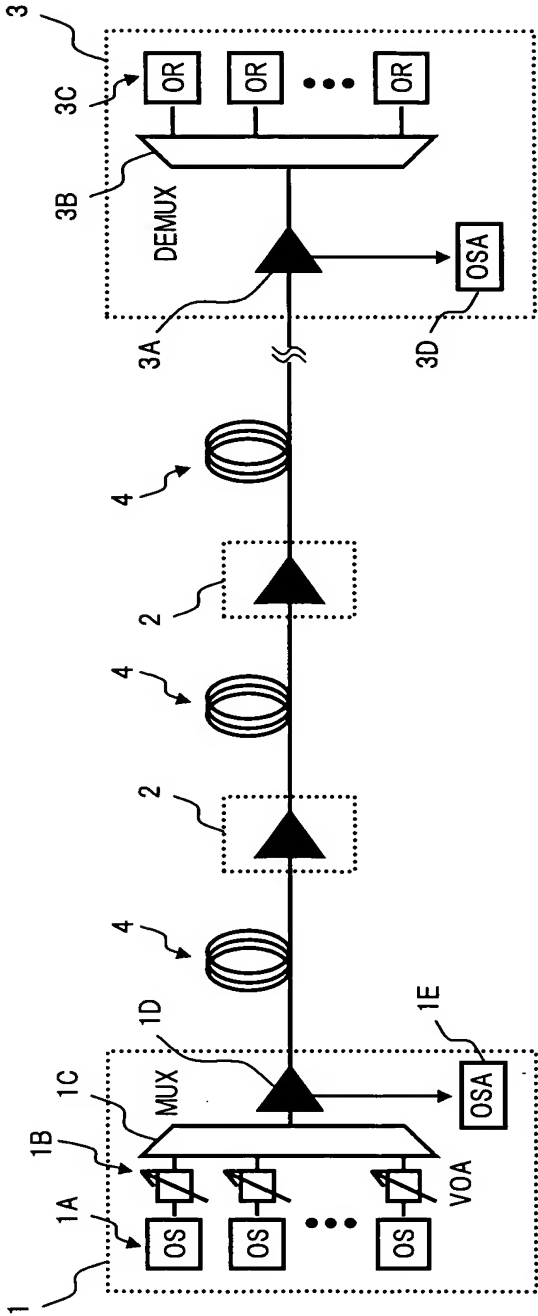


FIG.11



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FIG.12

EXAMPLE OF TYPICAL WDM OPTICAL TRANSMISSION SYSTEM



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FIG.13

EXAMPLE OF CONVENTIONAL SIGNAL LIGHT WAVELENGTH ALLOCATION

